

Abeer Adeel

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SKILLS

<i>Programming</i>	Python, Java, JavaScript, TypeScript, C
<i>Full Stack</i>	Node.js, Flask, React/Redux, HTML/CSS, Ajax, jQuery
<i>Databases</i>	MySQL, MongoDB
<i>Theoretical</i>	Data Structures, Algorithms, Object Oriented Programming, Discrete Math, Operating Systems
<i>Big Data</i>	Machine Learning, Data Mining, Data Cleaning, Data Analytics, Tensorflow

EDUCATION

Bachelor of Computing Computer Science

Sep 2017 - Present

University of Guelph, Guelph, ON (Expected Graduation in April 2022)

EXPERIENCE

Full Stack Developer, Co-op

Sep 2019 - Present

Postmedia, Kitchener, ON

- Helped incorporate the Postmedia Hub 2.0 by creating multiple features from the server and client side for better functionality.
- Created multiple migration scripts and queries for better server run time.
- Technologies: JavaScript, TypeScript, React/Redux, MongoDB, Material UI, AWS, Redis, Docker

Data Scientist, Co-op

May 2019 - Sep 2019

University of Guelph, Guelph, ON

- Performed Data Mining, Data Cleaning and Data Analytics to investigate trends in the job market such as tech skills, soft skills, etc.
- Created multiple Machine Learning models that are used to investigate new data and will also be presented at the Canadian AI Association.
- Technologies: Python, Tensorflow, NumPy, Web Scraping, Pandas, TFIDF, NLTK

PROJECTS

Music Review Application *Python, Node.js, HTML/CSS, jQuery, MySQL*

An application where you can view all reviews from major sources all at one glance for a particular artist/album.

Professional Athlete Projection Application *Python, Node.js, React/Redux, MongoDB*

Determines current professional athlete projections and skill level evaluation compared to others in their respective sport using a self created Machine Learning model.

iCalendar Parser Application *C, Node.js, HTML/CSS, MySQL, Ajax, jQuery*

An application that parses data from iCalendar files and adds events, alarms as well as other features.

School Planning Application *Java, MySQL*

A user can select courses/plan courses, determine what required courses need to be taken and figures out how many credits from graduation to the user's respective degree.

ACCOMPLISHMENTS

Research Paper Jan 2020 (Expected)

Canadian AI Association

Contributed to writing a paper that will be presented at Canadian AI where I created multiple Machine Learning models related to the job market.